

WHAT IS CLAIMED IS:

1. A drug formulation designed for oral release comprising:
 - (a) L-glutamine; and
 - (b) a solid or semi-solid edible medium that dissolves upon oral contact.
2. The formulation of claim 1, provided in a unit dose of about 20 to about 40 grams L-glutamine.
3. The formulation of claim 1, further comprising a flavor agent, an antiseptic or an anesthetic.
4. The formulation of claim 1, wherein the medium is water.
5. The formulation of claim 1, wherein the medium is a gel or pudding.
6. The formulation of claim 1, wherein the medium is a mixture of water and a gel or pudding.
7. The formulation of claim 1, provided as a lozenge, a dissolvable strip, a lollipop or a popsicle.
8. The formulation of claim 1, wherein said medium dissolves in response to an aqueous environment.
9. The formulation of claim 1, wherein said medium dissolves at or near normal body temperature.
10. The formulation of claim 1, wherein said medium dissolves in response to a combination of an aqueous environment and temperature at or near normal body temperature.
11. The formulation of claim 1, provided as a popsicle comprising pudding, water, and a flavor agent.
12. The formulation of claim 1, solid at a temperature below about 0°C.

13. A method of treating oral inflammation comprising administering to a subject in need thereof a drug formulation designed for oral release comprising:
 - (a) L-glutamine; and
 - (b) a solid or semi-solid edible medium that dissolves upon oral contact.
14. The method of claim 13, wherein the formulation further comprises a flavor agent, an antiseptic or an anesthetic.
15. The method of claim 13, wherein the medium is water, gel, pudding or a mixture of water and gel or pudding.
16. The method of claim 13, wherein the formulation is provided as a lozenge, a dissolvable strip, a lollipop or a popsicle.
17. The method of claim 13, wherein said medium dissolves in response to an aqueous environment, at or near normal body temperature, or both.
18. The method of claim 13, wherein the formulation is provided as a popsicle comprising pudding, water, and a flavor agent.
19. The method of claim 13, wherein the formulation is solid at a temperature below about 0°C.
20. The method of claim 13, wherein the oral inflammation is chemotherapy-induced or radiation-induced.
21. A storage stable drug formulation comprising L-glutamine frozen in a flavored medium.
22. The formulation of claim 21, wherein the L-glutamine is stable for about 3 to about 12 months.
23. The formulation of claim 21, provided in a unit dose of about 20 to about 40 grams L-glutamine.
24. A kit comprising:

- (a) L-glutamine; and
 - (b) a flavor agent.
25. The kit of claim 24, further comprising one or more of:
- (c) an edible medium;
 - (d) an anesthetic;
 - (e) a handle; and/or
 - (f) a mold.